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<110>   Gardella, PhD, Thomas J.
        Potts, John T.
        Kronenberg, H.M.
        Shimizu, N.
        Carter, P.

<120>   Conformationally Constrained Parathyroid Hormones With
        Alpha Helix Stabilizers

<130>   0609.515PC00

<160>   52

<170>   PatentIn version 3.2

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1               5                   10


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1               5                   10


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1   5   10

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Ser Val Glu Arg Xaa Gln Trp Leu Arg Lys Lys Leu Gln Asp Val His
            20   25   30

Asn Tyr

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1               5                   10


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1               5                   10


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1               5                   10
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Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His
                20   25   30

Asn Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser
        35   40   45

Gln Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu
        50   55   60

Lys Ser Leu Gly Glu Ala Asp Lys Ala Asp Val Asn Val Leu Thr Lys
65   70   75   80

Ala Lys Ser Gln

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Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His
                20   25   30

Asn Phe

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Ser Met Glu Arg Val
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1   5   10

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1               5                   10


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Xaa Val Xaa Glu Ile Gln Leu Met His
1               5


<210>   32
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<400>   32

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<213>   Artificial Sequence

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<223>   AMIDATION

<400>   33

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1               5


<210>   34
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1               5                   10


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<213>   Artificial Sequence

<220>
<223>   [Aib 1,3, Nle 8, Gln 10, Har 11, Ala 12, Trp 14, Arg 19,
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Tyr 21]rPTH(1 21)amide radiolabeled with Iodine isotope 125

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1   5   10   15

Ser Val Arg Arg Tyr
          20

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1               5                   10



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1               5                   10


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1   5   10

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1   5   10

<210>   52

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<400>  52

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1               5                   10
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